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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 10th October 1964

CORRIGENDUM

In the Gazette of India Part III, Section 2, dated 12th September 1964—

In page 368, column 1, under the heading "Applications Accepted"—

delete the following :—

88097. The Babcock & Wilcox Company. Improvements in or relating to pulverizers. Accepted on 25th August 1964.

A circular row of rolling grinding elements between an upper backing member and a lower backing member, means for rotating one of the backing member in a clockwise direction, means for rotating the other backing member in an anti-clockwise direction and means for directing carrier air upwardly past the grinding elements.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

19th September 1964

95707. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the production of linear, thermoplastic polyesters. [Addition to No. 89553].

95708. Seamark Couplings Limited. Pipe coupling.

95709. Lowton Construction Group Limited. Building constructions. (20th September 1963).

95710. Giddings & Lewis-Fraser Limited. Improved arrangement of shroud in a carding or like textile machine. (9th February 1963). [Divisional date 17th August 1963].

95711. Electric Controls. An apparatus to detect and determine impurities in water.

95712. R. D. Shroff. A method of producing anhydrous aluminium chloride and an apparatus therefor.

95713. H. C. Sardana. Improvements in breathers for use on power transformers, etc.

95714. Bergwerksverband G.m.b.H. Manufacture of diazocyclopropane derivatives.

95715. Fisons Pharmaceuticals Limited. Pharmaceutical compositions. (27th September 1963).

95716. Kabushiki Kaisha Hitachi Seisakusho. Temperature detector. (25th March 1964).

95717. Orsymonde S.A. 2, 4, 6-trihydroxy-benzoic acid. (19th September 1963).

95718. Simon-Carves Limited. Improvements in or relating to catalysis.

95719. P. R. Chitnis. Shaving brush.

21st September 1964

95720. Radio Corporation of America. Semiconductor devices.

95721. Westinghouse Electric Corporation. Audio visual teaching system.

95722. J. R. Geigy A. G. Process for the production of heterocyclic aromatic pigments. (21st September 1963).

95723. Super Oil Seals & Gaskets Limited. Improvements in or relating to fluid-tight swivel connectors for use in hydraulic systems. (24th September 1963).

95724. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process and device for the melt-spinning of synthetic linear polymers.

95725. Westinghouse Brake and Signal Company Limited. Brake distributor apparatus. (3rd October 1963).

95726. Allied Chemical Corporation. Process for purifying organic isocyanates.

95727. Aktiebolaget Bofors. Liquid level indicator.

95728. Sperry Rand Corporation. Error detection and correction circuits.

95729. Dow Corning Corporation. A method for lining existing dentures.

95730. Dow Corning Corporation. A method for preparing lined dentures.

95731. Dow Corning Corporation. A new process for making siloxane polymers from silanes.

95732. The Upjohn Company. Novel process for the microbiological conversion of unsaturated fatty acids.

95733. Chemische Fabrik Pforsee G.m.b.H. Treatment of textile materials.

23rd September 1964

95734. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 6-chloro- Δ^8 , Δ^9 -steroid derivatives and process for their manufacture.

95735. Ciba Limited. Process for dyeing wool and preparations suitable therefor.

95736. The Lummus Company. Process for the production of pulps from fibrous material.

95737. Aziende Colori Nazionali Affini Acana S.p.A. Dyeing of polypropylenic materials with a pigment dyestuffs emulsion in the presence of a thickening-binding agent.

95738. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to identification arrangements.

95739. American Cyanamid Company. Substituted piperazines and process for preparation. [Addition to No. 89562].

95740. General Electric Company. Electric incandescent lamp.

95741. American Cyanamid Company. High shrinkage acrylic bi-component fibers.

95742. Administrator Trust. Improved device for handling barrels.

95743. J. R. M. Michielsen. Process and apparatus for the preparatory grinding of the rough conical shape of precious stones.

95744. D. L. Rowland. Compactly stackable chairs and chair rows.

95745. D. L. Rowland. Compactly stackable chair.

22nd September 1964

95746. J. M. Huber Corporation. Process and apparatus for producing carbon black.

95747. The Singer Company. Method and device for threading a sewing needle.

95748. Monsanto Chemicals Limited. Production of moulds.

95749. M & T Chemicals, Inc. Plating process and composition.

95750. M & T Chemical Inc. Novel process.

95751. M & T Chemicals Inc. Novel process.

95752. Union Carbide Canada Limited. Apparatus for thermally working minerals. (23rd September 1963).

95753. Burn & Company Limited and D. R. Subramanian. Improved process for the manufacture of refractory bricks.

95754. Khadi & Village Industries Commission. Improvements in or relating to gas-holder for cowdung gas plant.

95755. Khadi & Village Industries Commission. Improvement in or relating to digesters for cowdung gas plants.

95756. L. C. Khanna. Attachment means for hemispherical and like turning on a lathe.

95757. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Self-extinguishing plastics compositions.

95758. Toms River Chemical Corporation. Process for the manufacture of novel blue and green disperse dyes.

95759. N. V. Chemische Fabriek "Naarden". Process for the preparation of β -ionone.

95760. Witte & Sutor Kondensatoren- u. Geratebau GmbH. Process for electrolytic polishing and electrolytes for use therein.

95761. Werner & Pfleiderer. Method and equipment for the production of polymerization products from polymerizable ethylenically-unsaturated compounds.

95762. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Esters and process for the manufacture thereof.

95763. P. J. Paul. An improved system of propulsion for water crafts.

95764. Diana Rolling Shutters. "Links" (metallic links used in the manufacture of grills, rolling shutters and the like).

95765. M. U. Patel. Two filament economic lamp.

95766. The Eimco Corporation. Feed means for clarification apparatus.

95767. C. R. Gallamos. Lossproof pen band.

95768. Ceskoslovenska Akademie Ved. A method of producing contact lenses. [Addition to No. 84607].

95769. Metallgesellschaft A. G. Process for the production of hard-burnt pellets having good abrasive strength.

95770. P. Perani. Wagons' elevation and helicoidal descent merry-go-round.

95771. Rheinstahl Industrie-Planung GmbH. Process for preheating and thermally treating materials in powder form, as for example lime powder, untreated cement powder, ores or the like.

95772. Transelektro Magyar Villamossagi Kulkereskedelmi Vallalat. Signalling or monitoring system.

95773. N. V. Philips' Gloeilampenfabrieken. Improvements in opto-electronic semiconductor devices. (26th September 1963).

95774. Aktiengesellschaft der von Moos'schen Eisenwerke and Concast AG. Continuous casting apparatus.

95775. Aktiebolaget Botors. Gyroscope for guiding missiles and the like.

95776. Halcon International, Inc. Chemical process.

95777. Imperial Chemical Industries Limited. Polyesterurethanes. (21st November 1963).

95778. Pictorial Machinery Limited. Improvements in or relating to photographic apparatus. (30th September 1963).

95779. Westinghouse Brake and Signal Company Limited. Improvements in railway points control mechanism. (3rd October 1963).

95780. The Bendix Corporation. Improvements in or relating to a motion transmitting system.

95781. A. G. G. Das. Miniature honing machine for abrading and sharpening shaving blade edges.

24th September 1964

95782. P. S. Asthana. Silver dart pistol cross bow.

95783. Onoda Cement Company Limited. Apparatus for shaping powders into flakes or the like.

95784. Acrow (Engineers) Limited. Improvements in and relating to ties for concrete shuttering. (26th September 1963).

95785. Cementfabrik Holderbank-Wildeg A. G. Apparatus for grinding material by means of movable grinding elements. [Addition to No. 84840].

95786. E. A. Guenther. Electrical apparatus.

95787. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to electric lamps or discharge tubes of the kind having a cap or not having a cap.

95788. The Norwich Pharmacal Company. Improvements in or relating to derivatives of nitro-furan.

95789. Shell Internationale Research Maatschappij N. V. Lubricant containing phosphorus compounds and their preparation.

95790. Acbi Anstalt. Antimagnetic anti-tank war-mine, insensitive to explosion blast and to shocks.

95791. The Goodyear Tire & Rubber Company. Improvements in pneumatic tire.

95792. W. S. Lovely. Improvements in and relating to cooling towers. (1st October 1963).
95793. Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. Automatic machine for piercing and feeding baths for fusion electrolysis.
95794. Miles Laboratories, Inc. Product.
95795. H. B. Leong. Improvement in or relating to waste liquid traps. (26th March 1964)

Alteration of date

87963. The claim to priority date 31st January 1963 has been abandoned and the application dated as of 15th May 1963, the date of filing in India.
94059. Ante-dated to 20th December 1962 under Section 5 of the Act.
95075. Ante-dated to 24th December 1962 under Section 5 of the Act.
95076. Ante-dated to 24th December 1962 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give Notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

85678. Stanton and Staveley, Limited, formerly The Stanton Ironworks Company Limited. Improvements in and relating to means for interconnecting and disconnecting adjacent pipe lengths. (7th March 1962). Accepted on 18th September 1964.

Embodiment of a spring anchoring ring one edge of the inner periphery of which is chamfered or relieved to form a conical mouth against which when detachment of the joint is required, a tool comprising a number of metal strips of curved lateral cross-section may be thrust axially to expand the ring.

85748. L'Eclairage Des Vehicules Sur Rail. Regulator for variable-strength current circuits. Accepted on 21st September 1964.

A resistor connected to the d.c. source and also to an auxiliary voltage.

85789. Council of Scientific and Industrial Research. Utilization of groundnut shells for the manufacture of high alpha-cellulose dissolving grade pulp. Accepted on 23rd September 1964.

Consists in subjecting ground nut shells to two stage alkaline digestion consisting first stage cook at 100° to 180°C for 30 to 60 mins at an alkali concentration of 30 to 100 gms sodium oxide concentration of soda or sulphite liquor, followed by a second cook by an alkaline liquor to remove the pentosans.

85919. Allied Chemical Corporation. Improvements in or relating to adhesive compositions. (8th March 1962). Accepted on 24th September 1964.

Comprising (1) aqueous non-resinous urea-formaldehyde reaction product with 60-90% by weight of solids pH of 7.0 and mol ratio of urea from formaldehyde a urea being 4.0:1 to 7.3:1, and (2) melamine or its mixture with urea in amount so that total of urea and melamine is 0.7:1 to 1.0:1.

86022. Imperial Chemical Industries Limited. Process for the preparation of bipyridylum quaternary salts and herbicidal compositions containing the same. (22nd January 1962). Accepted on 24th September 1964.

Treating a 4'-4'-bipyridyl with a quaternising agent.

86023. Fisons Pest Control Limited. Insecticidal compositions. (22nd January 1962). Accepted on 23rd September 1964.

Comprises as active ingredient N-methyl-3-methyl-5-ethylphenylcarbamate.

87030. Owens-Corning Fibreglas Corporation. Method and apparatus for packaging filamentary materials. 19th September 1964.

Comprising a rotatable collect to support a tubular strand of fiber means for rotating the collet and the collector to wind the strand on the collector, means to oscillate the stand, means for rotating and traversing the oscillating means, transfer means, means to hold the strand out of package winding position during doffing.

87032. The British Petroleum Company Limited. Production of a detergent alkylate and products produced therefrom. (18th April 1962). Accepted on 19th September 1964.

Polymerising 4-methyl pentane in presence of catalyst like hydride of beryllium or aluminium condensing C₁₂-C₁₄ polymer fraction with benzene.

87040. J. Demeter. Improvements in or relating to apparatus for the production of sheets or foils from thermosetting artificial resins. Accepted on 19th September 1964.

Comprising two heatable rotatably mounted rollers, a feed device and a heatable channel member.

87067. F. L. Smidth & Co. A/S. Method of and apparatus for exchanging heat between solid particles and gases. (22nd March 1962). Accepted on 21st September 1964.

The particles move countercurrent through an upwardly directed current of gas the velocity of which is greater than the free settling velocity of the particles, the particles thereby entrained being moved downward by causing the gas to flow in circulatory paths.

87073. J. R. Geigy A. G. Process for the production of new thiocyno-phenyl-isothiocyanates and the thiocyno-phenyl-isothiocyanates so produced. Accepted on 22nd September 1964.

Comprises reacting a substituted thlocyano-aniline with thiophosgene.

87076. Babcock & Wilcox Limited. Improvements in or relating to heat exchangers. Accepted on 22nd September 1964.

Plurality of plates spaced apart providing flow paths, some of the plate surfaces being indented or/and embossed to provide in the surface one or more areas throughout which the relief varies.

87102. Caterpillar Tractor Co. Seal and coupling assembly for a hinged joint of an endless track type mechanism and method for making the same. Accepted on 21st September 1964.

Said assembly being secured to the pivot pin extending between the second pivotal link and the bushing and abutting the pin, as said assembly extending radially toward and into the first pivotal link, said assembly having means to permit rotation between the first and second pivotal link.

87129. Terlan Research Establishment. Perforated constructional elements. Accepted on 24th September 1964.

Comprising an elongated flat strip of material having a plurality of holes, each hole having three straight side portions forming a notional isosceles triangle, each pair of adjacent ends of said side portions being interconnected by a segment of a circle.

87144. Grinnell Corporation. Apparatus and methods for cleaning looms. Accepted on 25th September 1964.

Comprises a movable screen disposed under lint-producing parts of warp and filling in the loom and moving the lint to a suction manifold at the edge of the screen.

87158. Richard Thomas & Baldwins Limited. Improvements relating to tap hole drilling apparatus for blast furnace. (28th March 1962). Accepted on 21st September 1964.

Comprising a pneumatically driven drill which moves upwards and downwards between a lower operative position and an upper idle position under the control of a pneumatically operated device.

87166. Leesona Corporation. A feed roll unit for use in textile machines. Accepted on 25th September 1964.

Comprises yarn advancing means, a driving member to engage said advancing means and actuate a brake and a rockable member.

87169. Jersey Production Research Company. Process for preparing a hard abrasion-resistant composite material and composite material prepared thereby. Accepted on 22nd September 1964.

Comprises infiltrating a molten binder metal into the interstices between closely spaced spheroidal power granules of a refractory hard metal.

87203. Union Carbide Corporation. Polypropylene blends for the production of dyeable fibers and printable films. Accepted on 23rd September 1964.

Composition comprising a blend of (A) a homopolymer or copolymer of propylene and (B) a modifier, said modifier being an alkali metal sulfonate of the phenoxyalkoxy phenyl dicarboxylic acid compounds.

87215. Indian Oxygen Limited. Flux compositions for ferrous material and metal deposition process using said composition. Accepted on 23rd September 1964.

Comprises a mixture of slag-forming materials and calcium metasilicate and a bonding agent.

87241. Continuous Casting Company Limited. Improvements relating to the construction of moulds used for the continuous casting of metals. (2nd April 1962). Accepted on 23rd September 1964.

Comprises four mould plates of rectangular profile held in contact at their edges to form an open-ended mould space of rectangular cross-section, said plates being rigidly secured to rigid external backing plates and water-cooling passages being formed between the mould plates and their backing plates.

87242. Imperial Chemical Industries Limited. Copolymers of maleic anhydride, isobutylene and propylene and their manufacture. (13th April 1962). Accepted on 23rd September 1964.

Comprises copolymerizing 3 moles of maleic anhydride with from 1 to 9 moles of an olefin mixture comprising isobutylene, propylene, in bulk or anhydrous solution in the presence of a free radical catalyst.

87246. Sperry Rand Corporation. Printed circuit board connector assembly. Accepted on 22nd September 1964.

At least one section of the peripheral wall has a plurality of apertures therein, which are arranged in a predetermined pattern to effect a coded arrangement and the plug connector is provided with a code bar including a plurality of projections.

87260. Erba-Maschinenbau A. G. Method and device for the forming and depositing of continuous rings of threads about a centre for the purpose of forming a supply of thread material. Accepted on 24th September 1964.

Comprises a turning disc, a thread guide tube, a force-loaded pressure member and a rotating pile carrier disc for receiving trochoidal thread rings.

87300. Interchemical Corporation. Antifertility composition for insects. Accepted on 23rd September 1964.

Comprises an N-substituted aziridinyl compound and a carrier therefor.

87334. Dexion Limited. Improvements relating to clips for use in structures comprising panels secured to framework. (12th April 1962). 21st September 1964.

Having a V-shape of which one limb can be entered into the slot and abutted into the cavity while the other limb bears upon a panel or panel receiving member to press it against a flange of the framework member and while the apex of the V-shape bears upon another part of the framework member in or near the slot.

87369. Imperial Chemical Industries Limited. Process for the preparation of new phthalocyanine dye-stuffs, phthalocyanine dyestuffs so produced and textile materials dyed therewith. (3rd May 1962). Accepted on 21st September 1964.

Treating an aqueous suspension of a phthalocyanine sulphonchloride with a substituted phenyl amine and a secondary amine.

87385. Sperry Rand Corporation. Tape error indication apparatus. Accepted on 21st September 1964.

At a distance from the write heads and in direction of the tape movement for recording, a set of read heads being provided which are connected to an error detector network.

87392. Universal Oil Products Company. Stabilization of hydrocarbons and lubricants using N-phenyl-N'-alkyl-ortho-phenylenediamines. Accepted on 25th September 1964.

Incorporating an inhibitor comprising N-phenyl-N'-alkyl-orthophenylenediamine.

87395. Magrini S.p.A. Interruption chamber for high voltage interrupters of reduced oil volume type. Accepted on 24th September 1964.

Characterized in that insulating plates forming the package are shaped in accordance to four fundamental forms respectively indicated with A-B-C-D.

87454. Jewel Engineering (Leicester) Limited. An improved method of and press for the manufacture of hollow dished or like articles from sheet material. (24th April 1962). Accepted on 23rd September 1964.

Casting press tools in situ in their working positions in the actual press in which the articles are to be produced.

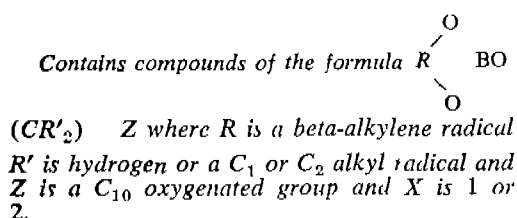
87508. Bata Shoe Company Private Limited. Method of and apparatus for manufacturing footwear having woven textile uppers by injection moulding. (24th April 1962). Accepted on 22nd September 1964.

Comprises positioning a lasted upper with respect to a mould, heating the sole portion of the last to a temperature above the temperature at which said portion would reach during injection moulding, and injecting plastic material in a hot molten condition into the mould to form a sole.

87534. John & E. Sturge Limited. Improvements relating to quicklime dispersions. Accepted on 21st September 1964.

Consisting of a dispersion in solid form of finely divided quicklime in a wax or in a mixture of such a wax with an oil.

87555. The Standard Oil Company. Petroleum hydrocarbon stocks containing novel boric acid esters. (19th March 1963). Accepted on 19th September 1964.



87583. Sperry Rand Corporation. Document skew detection apparatus. Accepted on 23rd September 1964.

Having sensing means for generating a pulse, a circuit connected to the former for generating circuit condition if the pulse varies in amplitude more than a predetermined amount, and means for generating an output function in response to said circuit condition.

87625. Engelhard Industries, Inc. Method and apparatus for hydrogen production. Accepted on 22nd September 1964.

Comprises contacting a mixture of steam and a hydrocarbon with catalyst at elevated temperature to produce gaseous mixture and contacting it with one side of a non-porous metal diffusion membrane to separate pure hydrogen, admixing undiffused hydrogen with oxygen-containing gas for combustion and employing the heat of combustion to maintain temperature.

87657. Rohm & Haas Company. Redox polymers. Accepted on 24th September 1964.

Reacting amine, glycolic acid or thioglycolic acid with a cross-linked aromatic co-polymer of at least one monoethylenically unsaturated monomer at least one polyethylenically unsaturated monomer, the co-polymer containing quinonoid or hydroquinonoid groups and halomethyl groups.

87668. Denco AG. Differential gearing incorporated in a let-off mechanism. Accepted on 23rd September 1964.

Comprises two rotatable warp beams with tubular let-off shaft and let-off shaft section and level bears and pinion forming a differential gear unit in a casing.

87907. Luwa AG. A method and apparatus for collecting waste fibres accumulated in the form of relatively compact masses. Accepted on 24th September 1964.

Comprising means for accumulating waste fibers in the form of compact masses at the entry of an enclosed path leading to a collection position and intermittently transporting said masses to the collection position.

87926. The British Aluminium Company Limited. Improvements in or relating to hollow metal tubes or pipes. (17th May 1962). Accepted on 22nd September 1964.

Locating one end of the tube or pipe as a relatively close fit around or within the shank portion of a hollow tubular member with a threaded part and deforming the metal of the tube or pipe into engagement with said portion.

87963. Trench Electric Limited. Air core shunt reactor. Accepted on 19th September 1964.

Comprises a plurality of concentric, radially spaced coils, such coils each comprising a plurality of individual annular elements disposed in radial spaced relationship and electrically connected in series, terminal means and a casing.

87986. Power Jets (Research & Development) Limited. Improvements in or relating to pressure exchangers. [Addition to No. 87127]. Accepted on 24th September 1964.

Wherein the cells of variable volume are formed by a rotor having a plurality of slidable walls arranged round the periphery thereof to define a cell ring which is mounted for rotation in surrounding structures provided with ports to permit communication between the cells and ducting.

87987. Power Jets (Research & Development) Limited. Improvements in or relating to pressure exchangers. [Addition to No. 87127]. Accepted on 24th September 1964.

Wherein there is provided a duct to lead high-pressure gas to the cells, ducting to lead low pressure gas to and from the cells and ducting to lead gas at pressures intermediate the aforementioned high and low pressure to and from the cells.

88235. British Nylon Spinners Limited. Improvements in or relating to the drawing and crimping of synthetic filaments and yarns. (26th June 1962). Accepted on 23rd September 1964.

Forwarding synthetic filaments in undrawn state at a predetermined rate to the nip rolls of a stuffer-box crimper, the nip rolls being rotated at a speed at least twice the linear speed at which the yarn is forwarded thereto, the heat generated during this process being utilized to crimp the fibers.

88295. Sperry Rand Corporation. Improvements in electrical connectors. Accepted on 22nd September 1964.

A female contact formed from a sheet metal blank having a pair of hollow frusto-conical members joined by a portion of said blank, each member having a slot extending longitudinally thereof.

88372. Massey-Ferguson S. A. Improved harvester for tall row crops. (19th June 1962). Accepted on 19th September 1964.

Plurality of forwardly projecting side-by-side guides and guide faces converging rearwards to a throat between each pair, gathering elements associated with the guides, cutting means in the throat and a pair of unstanding rotary conveyor drums above each throat and one on each side thereof.

88385. Dorr-Oliver Incorporated. Continuously operating sedimentation tanks. Accepted on 25th September 1964.

Comprises an improved sediment-engaging or conveying means which is mounted for rotation on a pier that rises from the bottom of the tank.

88418. Indian Oxygen Limited. Method of forming vacuum seals. Accepted on 22nd September 1964.

Comprises the steps of locating said parts heating the surfaces of said parts in a vacuum atmosphere bringing said surfaces into contact and increasing the temperature.

88505. Commissariat A L'Energie Atomique. Mechanical coupling device, especially for pressure vessels. Accepted on 22nd September 1964.

Comprises a first and a second element which are respectively integral with the first component and the second component, means for coupling said elements.

88550. Escherwyss Aktiengesellschaft. Centrifuge. Accepted on 21st September 1964.

In which the housing is surrounded by a pressure container consisting of at least two parts and confining an atmosphere of gas under pressure.

88575. Westinghouse Electric Corporation. Improvements in or relating to logic elements. Accepted on 22nd September 1964.

With a bipolar junction transistor having its base connected to the drain or source of at least one of a plurality of unipolar transistors and its collector or emitter connected to the output terminal.

88609. Aktiebolaget Svenska Flaktfabriken. Dust separating device. Accepted on 23rd September 1964.

Comprises a wet cleaner and a following electrostatic precipitator of the wet type.

88857. Pittsburgh Plate Glass Company. Gas-tempered glass sheets. [Addition to No. 84189]. Accepted on 23rd September 1964.

Wherein the ratio of the maximum compressive stress of the surface compressive stress zone to the maximum tensile stress of the central interior stress zone is greater than 2.3 to 1 but below 3 to 1.

89027. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to pentachloro-alkylamino-cyclotriphosphazene-trienes. Accepted on 19th September 1964.

Comprises .01 to 50% by weight of a pentachloro-alkylamino-cyclotriphosphazene in admixture with an inert solid or liquid carrier.

89145. Owens-Corning Fiberglas Corporation. Water soluble epoxide compounds coating composition comprising same, method for the preparation of water soluble epoxide compounds and articles coated therewith. Accepted on 21st September 1964.

Reacting an epoxide compounds having at least two oxirane groups with a monobamine and acidifying the reaction product.

89167. James Mackie & Sons Limited. Improvements in bobbins. (17th August 1962). Accepted on 23rd September 1964.

Comprising a pair of concentric metal tubes spaced apart at the ends by means of annular plugs having skirt portions fitting tightly into the space between the tubes and enlarged heads.

89202. Etablissements Neyrpic (Ateliers Neyret-Beylier & Piccard-Pictet). Device for supplying the injectors of vertical shaft impulse turbines with multiple jets. Accepted on 22nd September 1964.

Injectors of each turbine are divided into two or more distinct groups, each group being supplied by a collector provided with an individual control member.

89517. K. V. Ranganathan. A process for purification of commonsalt produced from sea brine. Accepted on 24th September 1964.

Comprises grinding and digesting common salt with saturated brine containing lime, sodium carbonate, barium carbonate and leaching out impurities by classification machines and thickness in a closed circuit of brine.

89594. Shova Rani Seth. Improved belt for sanitary pads and the like. Accepted on 24th September 1964.

Comprising a waist band, the front and rear portions of which one detachably fitted to the two ends of a tampon carrying strip of their flexible material.

89710. Union Carbide Corporation. Olefin polymerization process and catalyst therefor. Accepted on 24th September 1964.

Contacting mono-unsaturated olefin with silylchromate.

89735. Sperry Rand Corporation. Video amplifier. Accepted on 19th September 1964.

Characterized in that the last amplifying stage is connected to a shunt gate for altering the waveform by removing the blanking signal portion of the waveform.

90055. Allied Chemical Corporation. Continuous purification of poly-ε-caproamide. Accepted on 22nd September 1964.

Continuously passing poly-ε-caproamide downwards through a zone containing an aqueous medium having a temperature which is from 90° to 140° at the bottom of the zone and falls continuously towards the top where the temperature is at least 50°C lower than at the bottom.

90095. The Goodyear Tire & Rubber Company. Improvements in polymerization process and product. Accepted on 21st September 1964.

Feeding a hydrocarbon solvent and the α-olefinic monomer to a polymerisation zone, carrying on polymerisation in the presence of an organic metallic catalyst and removing sufficient heat from the polymerisation to maintain a temperature of 0 to 90°C.

90338. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to annular magnet cores and methods of manufacturing the same. Accepted on 24th September 1964.

Obtained by sintering the presintered product of a mixture of oxides of lithium, nickel and iron, the relative quantities are:—14 to 15 mol % of Li₂O, 5 to 7 mol % of NiO and 78 and 81 mol % of Fe₂O₃.

90600. Milprint Inc. Low temperature polyolefin extrusion coating process. Accepted on 24th September 1964.

Extruding polyolefin at a non-oxidizing temperature and cooling it below its softening temperature when it contacts the substrate.

94059. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Preparation for the treatment of hair. [Divisional date 20th December 1962]. Accepted on 21st September 1964.

0.25-50% by weight of p-amino-benzoate of panthenol admixed with carrier.

95075. Council of Scientific and Industrial Research. Utilization of groundnut shells for the manufacture of vanillin. [Divisional dated 24th December 1962]. Accepted on 23rd September 1964.

Ground nut shells or ground nut shell lignin are oxidized at 150°-180°C for at least 3 hours in the presence of alkali and an oxidizing agent.

95076. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of legnin. [Divisional date 24th December 1962]. Accepted on 23rd September 1964.

Ground nut shells are subjected to neutral sodium sulphite semichemical or sulphite pulping procedure to obtain spent liquor and treating the spent liquor with lime at pH near or above 12.

Opposition Proceedings

(1)

The opposition entered by Viswanath Haritwal to the grant of a patent on application No. 69837 made by Navinchandra Shamaji Sanghavi and Ramniklal Harigovindas Kanakia, as notified in Part III, Section 2, of the Gazette of India, dated the 17th February, 1962, has been dismissed.

(2)

An opposition has been entered by the Gateside Mills Company Limited, to the grant of a patent on application No. 86417 made by Hindusthan Bobbin Industries.

(3)

The opposition entered by Jayantilal Parmananddas Sanghrajka to the grant of a patent on application No. 73667 as notified in Part III, Section 2, of the Gazette of India, dated the 6th October, 1962, has been dismissed.

(4)

The opposition entered by Imperial Chemical Industries Limited to the grant of a patent on application No. 76916 made by Amar Dye-Chem. Ltd., as notified in Part III, Section 2 of the Gazette of India dated the

18th August, 1962 has been partly successful. A patent will be sealed subject to amendment of the Specification.

(5)

The opposition entered by Imperial Chemical Industries Limited to the grant of a patent on application No. 77245, made by Amar Dye-Chem Ltd., as notified in Part III, Section 2, of the Gazette of India, dated the 18th August, 1962, has been partly successful. A patent will be sealed subject to amendment of the specification.

Patents Sealed

74625. 80709. 81727. 82062. 82111. 82146. 82210.
82230. 82396. 82409. 82442. 82468. 82513. 82632.
82633. 82634. 82635. 82636. 82676. 82677. 83069.
83126. 83187. 83255. 83286. 83337. 83469. 83552.
83567. 83570. 83571. 83577. 83622. 83623. 83627.
83658. 83686. 83696. 83755. 83784. 83821. 83823.
83839. 83842. 83843. 83847. 83938. 84216. 84330.
84331. 84377. 84418. 84573. 84601. 85162. 85368.
85474. 86780. 87466. 91399.

Application for Compulsory Licence under Section 23cc

The application made on the 3rd October 1963 by Messrs. Alembic Chemical Works Company Limited of Alembic Road, Industrial Area, Baroda-3, Gujarat State in respect of Patent No. 44898, which was notified in the Gazette of India, Part III, Section 2, dated the 19th October 1963 and opposed by Novo Terapeutisk Laboratorium A/S as notified in the Gazette of India, Part III, Section 2, dated the 25th April 1964, has been treated as withdrawn by the order dated the 28th September 1964 of the Joint Controller of Patents and Designs.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

48050 — Association Des Ouvriers En Instruments De Precision.

77432 — Metalsalts Corporation.

Renewal Fees Paid

42075. 42076. 42129. 42141. 43816. 44046. 44098.
45497. 46021. 46022. 46023. 46169. 46173. 46431.
48181. 48235. 48237. 48268. 48321. 48322. 48327.
48416. 48621. 48748. 48804. 50339. 50340. 50349.
50425. 50448. 50498. 50590. 50667. 50724. 50785.
52699. 52773. 52828. 52856. 52908. 52975. 53185.
53193. 53294. 53355. 53600. 53601. 55083. 55478.
55523. 55563. 55672. 55674. 55699. 55825. 55882.
56129. 56308. 56354. 56468. 58550. 58553. 58564.
58573. 58646. 58647. 58648. 58656. 58665. 58689.
58691. 58788. 58802. 58938. 58972. 58977. 59042.
59110. 59412. 60197. 60776. 61826. 61843. 61993.
62011. 62015. 62044. 62093. 62104. 62118. 62147.
62160. 62226. 62237. 62256. 62466. 62505. 62557.
62630. 62631. 63349. 65167. 65227. 65401. 65418.
65431. 65455. 65472. 65487. 65497. 65541. 65572.
65619. 65630. 65656. 65911. 65930. 65931. 65932.
65965. 65966. 65992. 66268. 68046. 68702. 68735.
69028. 69061. 69183. 69184. 69193. 69292. 69298.
69299. 69313. 69323. 69332. 69390. 69401. 69403.
69463. 69464. 69484. 69512. 69513. 69644. 69662.
69691. 69983. 69985. 70051. 70235. 70236. 70237.
70517. 73106. 73238. 73437. 73491. 73495. 73529.
73533. 73534. 73558. 73561. 73573. 73583. 73584.
73585. 73591. 73601. 73606. 73607. 73637. 73652.
73666. 73680. 73689. 73692. 73693. 73694. 73695.
73696. 73702. 73706. 73728. 73734. 73736. 73739.

73779. 73780. 73781. 73782. 73805. 73828. 73834.
73863. 73864. 73865. 73866. 73880. 73898. 73899.
73914. 74089. 74094. 74233. 74414. 74441. 74459.
74510. 74641. 74720. 75061. 75683. 76152. 78088.
78307. 78376. 78503. 78524. 78662. 78902. 78990.
79009. 79017. 79028. 81368.

Restoration Proceedings

(1)

An order has been made on the 18th September 1964, restoring the Patent No. 59886 dated as of the 12th December 1957, granted to Capt. A. N. D'Silva, for "improved sanitary towel or diaper".

(2)

An order has been made on the 10th September 1964, restoring the Patent No. 70419 dated as of the 5th February 1959, granted to The British Oxygen Company Limited for "powder dispensing apparatus".

(3)

An order has been made on the 5th September 1964, restoring the Patent No. 71460 dated 14th April, 1959, granted to The British Oxygen Company Limited for "powder dispensing apparatus".

Cessation of Patents

47443. 47459. 49732. 52118. 54704. 54705. 54709.
54752. 57594. 57617. 57626. 57630. 57667. 57675.
60262. 60786. 60793. 60805. 64367. 64415. 68003.
68011. 68020. 68055. 68057. 68061. 72169. 72173.
72175. 72178. 72188. 72189. 72197. 72198. 72203.
72209. 72221. 72233. 72236. 72246. 72252. 72256.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 10. No. 122847. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Theatre Road, Calcutta, West Bengal, "A sandal", July 29, 1964.

Class 12. No. 122461. Delhi Housing and Finance Corporation, 2, Park View, Karol Bagh, New Delhi-5, (an Indian Partnership Firm), "Label", June 15, 1964.

Class 13. Nos. 123084 and 123085. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", August 20, 1964.

Class 13. Nos. 123137 to 123151. The Shree Niwas Cotton Mills Ltd. an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", August 25, 1964.

Class 13. Nos. 123154 to 123159. Calico Dyeing & Printing Mills (P) Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaugh, Bombay-12, Nationality—Indian Business concern (Private limited company), "Textile goods including silks and art-silk piecegoods", August 25, 1964.

Class 13. Nos. 123228 and 123229. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", August 28, 1964.

Class 13. No. 123245. The Svadeshi Mills Co., Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay, (Maharashtra), "Textile goods", September 2, 1964.

Class 13. Nos. 123256 to 123258. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1, an Indian Company, "Textile goods", September 2, 1964.

Class 13. Nos. 123263 to 123274. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company "Textile piecegoods", September 3, 1964.

Class 13. No. 123368. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", September 9, 1964.

Class 14. No. 123132. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", August 22, 1964.

Copyright Extended for a Second Period of Five Year

Design No. 101260, Class 1.

Design No. 100552, Class 5.

Design No. 100549, Class 10.

Copyright Extended for a Third Period of Five Years

Design Nos. 81634 and 81635, Class 1.

A. JOGARAO

*Controller General of Patents,
Designs and Trade Marks.*